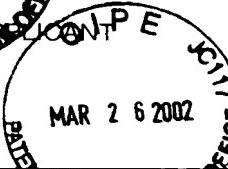
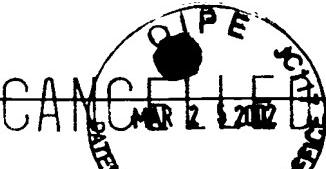


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<p style="text-align: center;"><b>CANCELLED</b></p> <p><b>LIST OF REFERENCES CITED BY APPLICANT</b> (Use several sheets if necessary)</p>				ATTY DOCKET NO 11090-003-999	APPLICATION NO 09/452,749		
				APPLICANT Zagoskin			
				FILING DATE December 2, 1999	GROUP 2814		
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PA	AA	3,953,749	12/2/74	Baechtold et al.	307	277	
	AB	5,157,466	10/20/92	Char et al.	3357	5	
	AC	5,274,249	12/28/93	Xi et al.	257	39	
	AD	5,560,836	10/01/96	Nagaishi	216	3	
	AE	5,571,778	11/05/96	Fujimoto et al.	505	329	
	AF	5,694,059	12/02/97	Wada et al.	326	62	
	AG	5,710,051	01/20/98	Park et al.	438	149	
	AH	5,767,043	06/16/98	Cantor et al.	505	162	
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	AJ	5,838,021	11/17/98	Ancona	257	30	
	AK	5,844,279	12/01/98	Tanamoto et al.	257	347	
	AL	5,883,051	03/16/99	Ishimaru et al.	505	190	
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	AN	D. Agterberg, and M. Sigrist, "Asymmetric magnetic interference patterns in 0-n Josephson junctions", LANL preprint cond-mat/9711157 (November 17, 1997).					
	AO	Ahn, C. H. et al., "Electrostatic Modulation of Superconductivity in Ultrathin GdBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> Films", Science, Vol. 284, pp. 1152-1155, (May 14, 1999).					
	AP	L. Alff, H. Takashima, S. Kashiwaya, N. Terada, T. Ito, K. Oka, Y. Tanaka, and M. Kayanagi, "Orientation Dependence of Tunneling Spectra in YBCO and NCCO", Proc. of M <sup>2</sup> S-HTSC-V, Feb/Mar, 1997 Beijing, China.					
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	AR	A. Altland, B. Simons, and D. Taras-Semchuk, "Field theory of mesoscopic fluctuations in superconductor/normal-metal systems", JETP Lett., 67, 22 (January 1998).					
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	AV	6,010,934	01/04/00	Wu	438	264	
	AW	6,016,433	01/18/00	Mizuno et al.	505	190	
	AX	6,060,723	05/09/00	Nakazato et al.	257	315	
	AY	6,069,380	05/30/00	Chou et al.	257	315	
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	BA	6,204,517	03/20/01	Wu	257	51	
	BB	6,211,013	04/03/01	Park et al.	438	257	
	BC	6,301,029	10/09/01	Azuma	359	107	
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	BD	Ashcroft and Mermin, "Condensed Matter Physics", pp. 726-753 (Saunders College Publishing, 1976).					
	BE	(Author Unknown), "Definition of mesoscopic", <a href="http://physics.about.com/library/dict/bldefmesoscopic.htm">http://physics.about.com/library/dict/bldefmesoscopic.htm</a> , About.com Inc. (2001). Accessed on date unknown					
	BF	D. V. Averin, A. N. Korotkov, A. J. Manninen, and J. P. Pekola, "Resonant Tunneling through a Macroscopic Charge State in a Superconducting Single Electron Transistor", Phys. Rev. Lett. 78, pp. 4821-4824 (1997).					
	BG	P. Bagwell, "Suppression of the Josephson current through a narrow, mesoscopic, semiconductor channel by a single impurity", Phys. Rev. B, 46:19, 12573-12586 (November 15, 1992).					
	BH	Y. Barash, A. Galaktionov, and A. Zaikin, "Charge transport in junctions between d-wave superconductors", Phys. Rev. B, 52:1, 665-682 (July 1, 1995).					
	BI	Y. Barash, H. Burkhardt, and D. Rainer, "Low-Temperature Anomaly in the Josephson Critical Current of Junctions in d-Wave Superconductors", Phys. Rev. Lett., 77:19, 4070-4073 (November 4, 1996).					
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	BK	J. Bardeen, and J. Johnson, "Josephson Current Flow in Pure Superconducting-Normal-Superconducting Junctions", Phys. Rev. B, 5:1, 72-78 (January 1, 1972).					
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	BM	A. Barenco et al., "Elementary gates for Quantum Computation", Phys. Rev. A 52, pp.3457-3467 (1995).					
EXAMINER <i>Deborah Miller</i>				DATE CONSIDERED <i>7 May 02</i>			
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DPL	BN	6,317,766	11/13/01	Grover	708	400	
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	BO	A. Barone and G. Paterno, "Physics and Applications of the Josephson Effect", John Wiley & Sons, New York, (1982) [Hard Copy Chapter 1 Only].					
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	BS	P. Benioff, "Quantum Robots Plus Environments", LANL preprint quant-ph/9807032 (1998).					
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	BY	M. Bocko, A. Herr and M. Feldman, "Prospect for Quantum Coherent Computation Using Superconducting Electronics", IEEE Trans. App. Sup. 7, 3638 (1997).					
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**LIST OF REFERENCES CITED BY A TRADEMARK**

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ATTY DOCKET NO 11090-003-999	APPLICATION NO 09/452,749
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FILING DATE December 2, 1999	GROUP 2814

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	CA	S. Bose, P.L. Knight et al., "Implementations of Quantum Logic: Fundamental and Experimental Limits", LANL preprint quant-ph/9712021 (December 10, 1997).
	CB	D. Aharonov and M. Ben-Or, "Fault-Tolerant Quantum Computation With Constant Error", LANL preprint quant-ph/9611025 (November 15, 1996).
	CC	D. Bouwmeester, A. Eckert, and A. Zeilinger, eds., <i>The Physics of Quantum Information</i> , p. 97 ( Springer, 2001).
	CD	Samuel L. Braunstein, "Quantum error correction of dephasing in 3 qubits", LANL preprint quant-ph/9603024 (March 19, 1996).
	CE	Samuel L. Braunstein and John A. Smolin, "Perfect quantum error correction coding in 24 laser pluses", LANL preprint quant-ph/9604036 (October 22, 1996).
	CF	H.J. Briegel et al., "Quantum communication and the creation of maximally entangled pairs of atoms over a noisy channel", LANL preprint quant-ph/9712027 (December 11, 1997).
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	CH	C. Bruder, A. van Otterlo and G.T. Zimanyi, "Tunnel junctions of unconventional superconductors", <i>Phys. Rev. B</i> , 51:18, 12904-12907 (May 1, 1995).
	CI	Dagmar Bruss, "Optimal eavesdropping in quantum cryptography with six states", LANL preprint quant-ph/9805019 (October 8, 1998).
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EXAMINER

Crescendo Wedge

**DATE CONSIDERED**

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<i>Dale</i>	CL	V. Buzek, S.L. Braunstein et al., "Quantum copying: A network", LANL preprint quant-ph/9703046 (March 24, 1997).					
	CM	A.R. Calderbank, E.M. Rains et al., "Quantum Error Correction Via Codes Over GF(4)", LANL preprint quant-ph/9608006 (September 10, 1997).					
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	CQ	Li-Fu Chang, and P. Bagwell, "Ballistic Josephson-current flow through an asymmetric superconductor-normal-metal-superconductor junction", Phys. Rev. B., 49:22, 15853-15863 (June 1, 1994).					
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	CS	H. F. Chau, "Good Quantum Convolutional Error Correction Codes and Their Decoding Algorithm Exist", LANL preprint quant-ph/9806032 (1998).					
	CT	H. F. Chau, "Quantum Convolutional Error Correction Codes", LANL preprint quant-ph/9802009 (1998).					
	CU	P. Chaudhari, et al., "The Microstructure of High-Critical Current Superconducting Films", Science 238:4825, pp. 342-344 (1987).					
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	DB	J.I. Cirac and N. Gisin, "Coherent eavesdropping strategies for the 4 state quantum cryptography protocol", LANL preprint quant-ph/9702002 (January 31, 1997).				
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	DG	Douglas M. Considine, "Van Nostrand's Scientific Encyclopedia", 7th edition, Douglas M. Considine et al., eds., New York.				
	DH	K. Constantinian, G. Ovsyannikov, A. Mashtakov, J. Ramos, Z. Ivanov, J. Mygind, and N. Pederson, "Microwave dynamics of YBCO bi-epitaxial Josephson structures", Physica C, 273, 21 (1996).				
	DI	R. De Bruyn Ouboter & A.N. Omelyanchouk, "Macroscopic quantum interference effects in superconducting multiterminal microstructures", Superlattices and Microstructures, 25:5/6, 1005-1017 (1999).				
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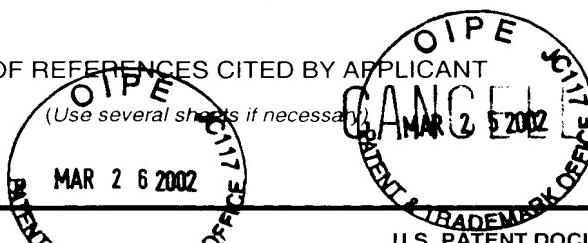
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	DR	D. Dimos, et al. "Orientation dependence of grain-boundary critical currents in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> - delta bicrystals", Phys. Rev. Lett. 61, 219 (1988).				
	DS	D. P. DiVincenzo, and D. Loss, "Quantum Computers and Quantum Coherence", LANL preprint cond-mat/9901137 (1999).				
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DV	David P. DiVincenzo and Peter W. Shor, "Fault-Tolerant Error Correction with Efficient Quantum Codes", LANL preprint quant-ph/9605031 (Aug. 23, 1996).						
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	MD	Wojciech Hubert Zurek and Raymond Laflamme, "Quantum Logical Operations on Encoded Qubits", LANL preprint quant-ph/9605013 (May 14, 1996).				
	ME	Makhlin, et al., "Josephson-Junction Qubits and the Readout Process by Single-Electron Transistors," arXiv:cond-mat/9811029v2 (December 2, 1999).				
EXAMINER <i>Chagla Ali</i>			DATE CONSIDERED <i>2 May 02</i>			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>						